Serial No.: 10/708,391

Confirmation No.: 2390

Attorney Docket No.: 7589.156.PCUS00

**CLAIMS LISTING:** 

1. (Currently amended) A method for manufacturing a stator or rotor component having

a plurality of airfoil-shaped, hollow, blade-type wall element for guiding a gas flow that

is joined together with at least one a ring member element, each wall element being comprised of

a plurality of blade walls, the method comprising:

laser-welding the an edge of the airfoil-shaped, blade type each of at least two blade walls

of each wall element of the stator or rotor component firmly on the ring member element of the

stator or rotor component, from an opposite side of the ring element, at a position radially aligned

with the blade wall; and in such a way that

wherein the joined-together portions of the blade walls the wall element and the ring

element member form [[a]] T-shaped joints joint.

2. (Canceled)

3. (Currently amended) The method as recited in claim 1, wherein a plurality of said

ring elements are joined together with one another in the peripheral direction to form thereby

forming a the ring member.

4. (Currently amended) The method as recited in claim 1, wherein a plurality of said

ring member is elements form an inner ring and the wall elements are joined together with the

ring member element by means of laser-welding in such a way that said wall elements project

outward in the radial direction from the inner ring.

5. (Currently amended) The method as recited in claim 1, wherein a plurality of said

ring member is elements form an outer ring, and wherein the wall elements are joined together

with the ring member element by means of laser-welding in such a way that said wall elements

project inward in the radial direction from the outer ring.

6. (Cancelled)

2

Serial No.: 10/708,391

Confirmation No.: 2390

Attorney Docket No.: 7589.156.PCUS00

7. (Cancelled)

8. (Cancelled)

9. (Cancelled)

10. (Cancelled)

11. (Original) The method as recited in claim 1, wherein the stator or rotor component is

configured for utilization in a gas turbine.

12. (Original) The method as recited in claim 1, wherein the stator or rotor component is

configured for utilization in a jet engine.

13. (Currently amended) A method for manufacturing a stator component having at least

one a plurality of radially extending, load-bearing struts joined together with a ring member, each

strut being comprised of a plurality of wall elements element for transmitting load that is joined

together with at least one ring element, the method comprising:

laser-welding the an edge of the each of at least two wall elements element of the of each

strut stator component firmly on the ring member element of the stator component, from an

opposite side of the ring member element, at a position radially aligned with the wall element;

and in such a way that

wherein the joined-together portions of the wall elements the wall element and the ring

member element form [[a]] T-shaped joints, joint-and-wherein after said laser-welding-said-wall

element forms at least part of a strut for transmitting and the struts transmit load in the radial

direction during operation of the stator component.

14. (Cancled)

3

Serial No.: 10/708,391

Confirmation No.: 2390

Attorney Docket No.: 7589.156.PCUS00

15. (Currently amended) The method as recited in claim 13, wherein a plurality of said

ring elements are joined together with one another in the peripheral direction to form thereby

forming a the ring member.

16. (Currently amended) The method as recited in claim 13, wherein a plurality of said

ring member is elements form an inner ring and the wall elements are joined together with the

ring element member by means of laser-welding in such a way that said wall elements project

outward in the radial direction from the inner ring.

17. (Currently amended) The method as recited in claim 13, wherein a plurality of said

ring member is elements form an outer ring, and wherein the wall elements are joined together

with the ring element member by means of laser-welding in such a way that said wall elements

project inward in the radial direction from the outer ring.

18. (Previously Presented) The method as recited in claim 13, wherein at least two of

said wall elements are joined together after laser-welding thereby forming means for transmitting

load.

19. (Previously Presented) The method as recited in claim 13, wherein the stator

component is configured for utilization in a gas turbine.

20. (Currently Amended) The method as recited in claim [[1]] 13, wherein the stator

component is configured for utilization in a jet engine.

22. (New) The method as recited in claim 13, wherein at least two of said walls elements

are arranged parallel to each other.

23. (New) The method as recited in claim 1, wherein an edge of each of at least two blade

walls of each wall element are laser-welded in one continuous weld.

4